

Abstract

A method of manufacturing a superconducting wire includes the step of drawing a wire formed by coating raw material powder for a superconductor with a metal [(S6)], the step of first rolling [(S8)] rolling a multifilamentary wire after the step of drawing [(S6)], and the step of first sintering [(S10)] sintering the multifilamentary wire 1 after the step of the first rolling [(S8)]. At least one of an interval between the step of drawing [(S6)] and the step of the first rolling [(S8)] and an interval between the step of the first rolling [(S8)] and the step of the first sintering [(S10)] is less than seven days. With this method, a superconducting wire having high and uniform performance can be obtained.